


PTO/SB/08A				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) <div style="text-align: center;">  </div>				Application Number	09/733,055
				Filing Date	December 11, 2000
				Confirmation Number	
				First Named Inventor	Michael I. Miller
				Group Art Unit	2623
				Examiner Name	
Sheet	1	of	1	Attorney Docket No.	ITX 5692

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	RECEIVED APR 01 2002 Technology Center 2600 Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
AB	12	5,778,043		Cosman	07/07/1998
AB	13	5,787,886		Kelly et al.	08/04/1998
AB	14	5,859,891		Hibbard	01/12/1999
OTHER ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ⁶
AB	15	STUDHOLME, "Automated 3-D Registration of MR and CT Images of the Head," Medical Image Analysis, 1996, Vol. 1, No. 2, pp. 163-175			
AB	16	BROWN, "A Survey of Image Registration Techniques," ACM Computing Surveys, December 1992, Vol. 40, No. 1, pp. 326-376			
AB	17	PRATT, "Correlation Techniques of Image Registration," IEEE Transactions on Aerospace and Electronic Systems, May 1974, Vol. AES-10, No. 3, pp. 353-358			
AB	18	MAES et al., "Multi-Modality Image Registration by Maximization of Mutual Information," IEEE Proceedings of NMBIA, June 1996, pp. 14-22			
AB	19	VIOLA et al., "Alignment by Maximization of Mutual Information," Proceedings of Fifth International Conference on Computer Vision, June 1995, pp. 16-23			
AB	20	COLLINGNON et al., "Automated Multi-Modality Image Registration Based on Information Theory," Information Processing in Medical Imaging, 1995, pp. 263-274			

Examiner Signature	<i>Arund Bhattacharya</i>	Date Considered	6/20/04
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08A		Complete if Known	
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	09/733,055
		Filing Date	December 11, 2000
		Confirmation Number	2768
		First Named Inventor	Miller
		Group Art Unit	2621
		Examiner Name	A. Johns
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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
AB	21	5,675,720		Sato et al.	10-07-1997
AB	22	5,871,018		Delp et al.	02-16-1999
AB	23	6,112,112		Gilhuijs et al.	08-29-2000
AB	24	6,175,655	B1	George, III et al.	01-16-2001
AB	25	6,278,457	B1	Bernardini et al.	08-21-2001
AB	26	6,300,958	B1	Mallet.	10-09-2001
AB	27	6,366,800	B1	Vining et al.	04-02-2002
AB	28	6,393,159	B1	Prasad et al.	05-21-2002

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Examiner Signature	<i>Arnold Blotz</i>	Date Considered	6/21/04
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				Group Art Unit	2623
				Examiner Name	RECEIVED
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U.S. PATENT DOCUMENTS					Technology Center 2600
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
AB	1	5,383,454		Bucholz	01/24/1995
AB	2	6,009,212		Miller et al.	12/28/1999
AB	3	6,226,418	B1	Miller et al.	05/01/2001

OTHER ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
AB	4	MAES et al., "Multi-Modality Image Registration by Maximization of Mutual Information," Proceedings of MMBIA, 1996, pp. 14-22, Belgium	
AB	5	SRUDHOLME et al., "Automated 3-D Registration of MR and CT Images of the Head," Medical Image Analysis, 1996, pp. 163-175, Vol. 1, No. 2, Oxford University Press, London	
AB	6	VIOLA et al., "Alignment by Maximization of Mutual Information," IEEE, 1995, pp. 16-23, USA	
AB	7	PRATT, "Correlation Techniques of Image Registration," IEEE Transactions on Aerospace and Electronic Systems, 1974, pp. 353-358, Vol. AES-10, No. 3, USA	
AB	8	BROWN, "A Survey of Image Registration Techniques," ACM Computing Surveys, 1992, pp. 325-376, Vol. 24, No. 4, USA	

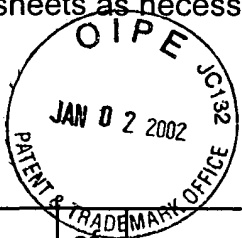
Examiner Signature	<i>Michael I. Miller</i>	Date Considered	5/20/04
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Sheet	2	OT	2	Attorney Docket No.	ITX 5692



AB	9	GRENANDER et al., "Computational Anatomy: An Emerging Discipline," 50th Anniversary Symposium for the Division of Applied Mathematics," 1998, 58 pages, USA	
AB	10	COLLIGNON, et al., "Automated Multi-Modality Image Registration Based on Information Theory," Information Processing in Medical Imaging, 1995, pp. 263-274, Kluwer Academic Publishers, The Netherlands	
AB	11	PELIZZARI, et al., "Accurate Three-Dimensional Registration of CT, PET, and/or MR Images of the Brain," Journal of Computer Assisted Tomography, 1989, pp. 20-26, Raven Press, Ltd., USA	

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Examiner Signature	<i>Arundhatnagar</i>	Date Considered	6/20/04
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